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#4

Inventor(s): Karen Lo, Robert D. Snyder

Serial No.: 09/560,364

Examiner:

Filing Date: 04/28/00

Group Art Unit:

Title: HALTING DATA STROBES ON A SOURCE SYNCHRONOUS LINK AND UTILIZATION OF
SAME TO DEBUG DATA CAPTURE PROBLEMS

OFFICIAL DRAFTSPERSON
Drawing Processing Branch
Washington, D.C. 20231

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- () _____ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated _____.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated _____.
- (X) 15 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- () _____

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

Karen Lo, Robert D. Snyder

By

Michael G. Verga, Esq.

Attorney/Agent for Applicant(s)

Reg. No. 39,410

Date: 11/25/00

Telephone No.: (617) 244-0490

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 11/25/00

Typed Name: Michael G. Verga

Signature: _____

FIG. 1A

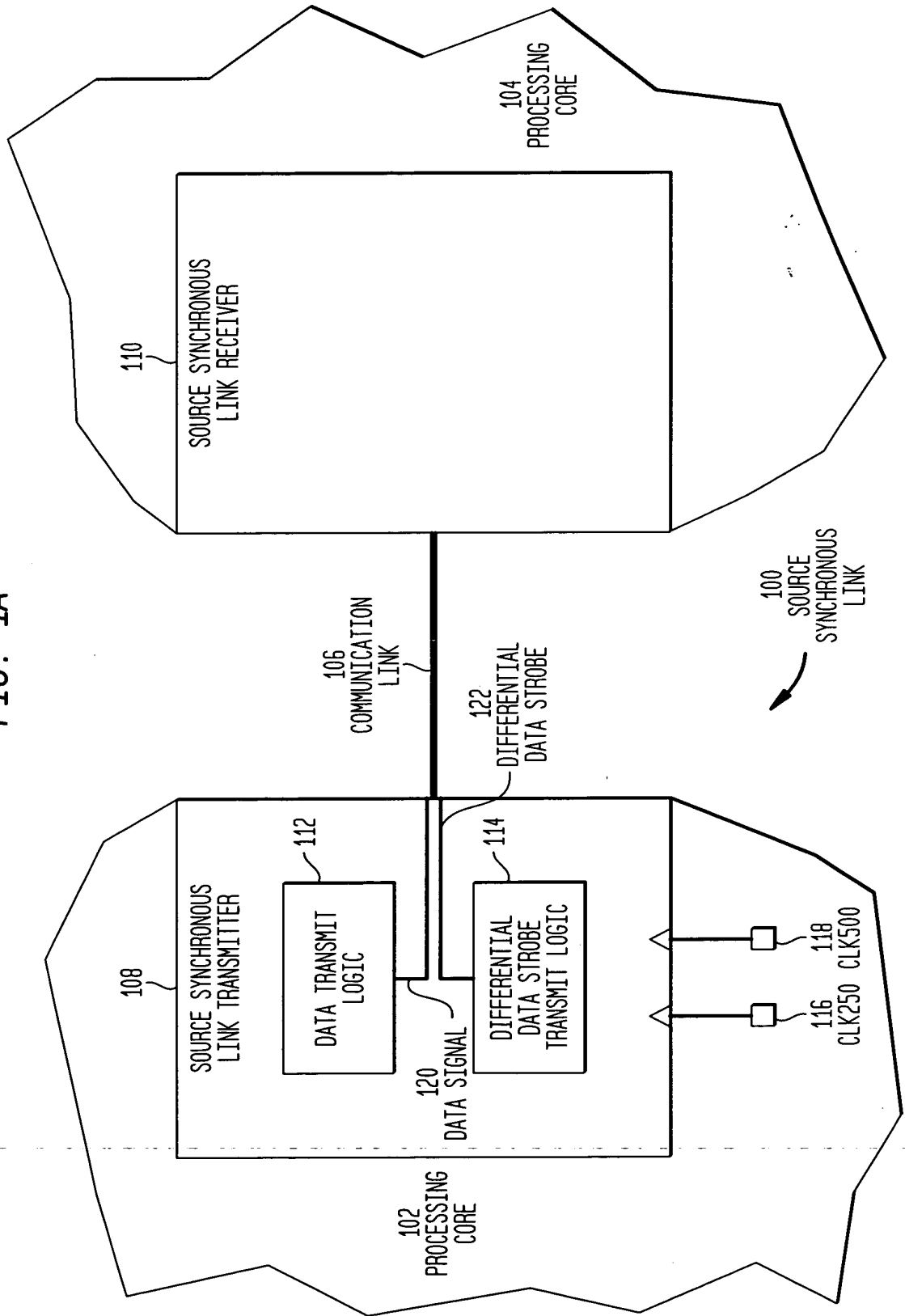


FIG. 1B

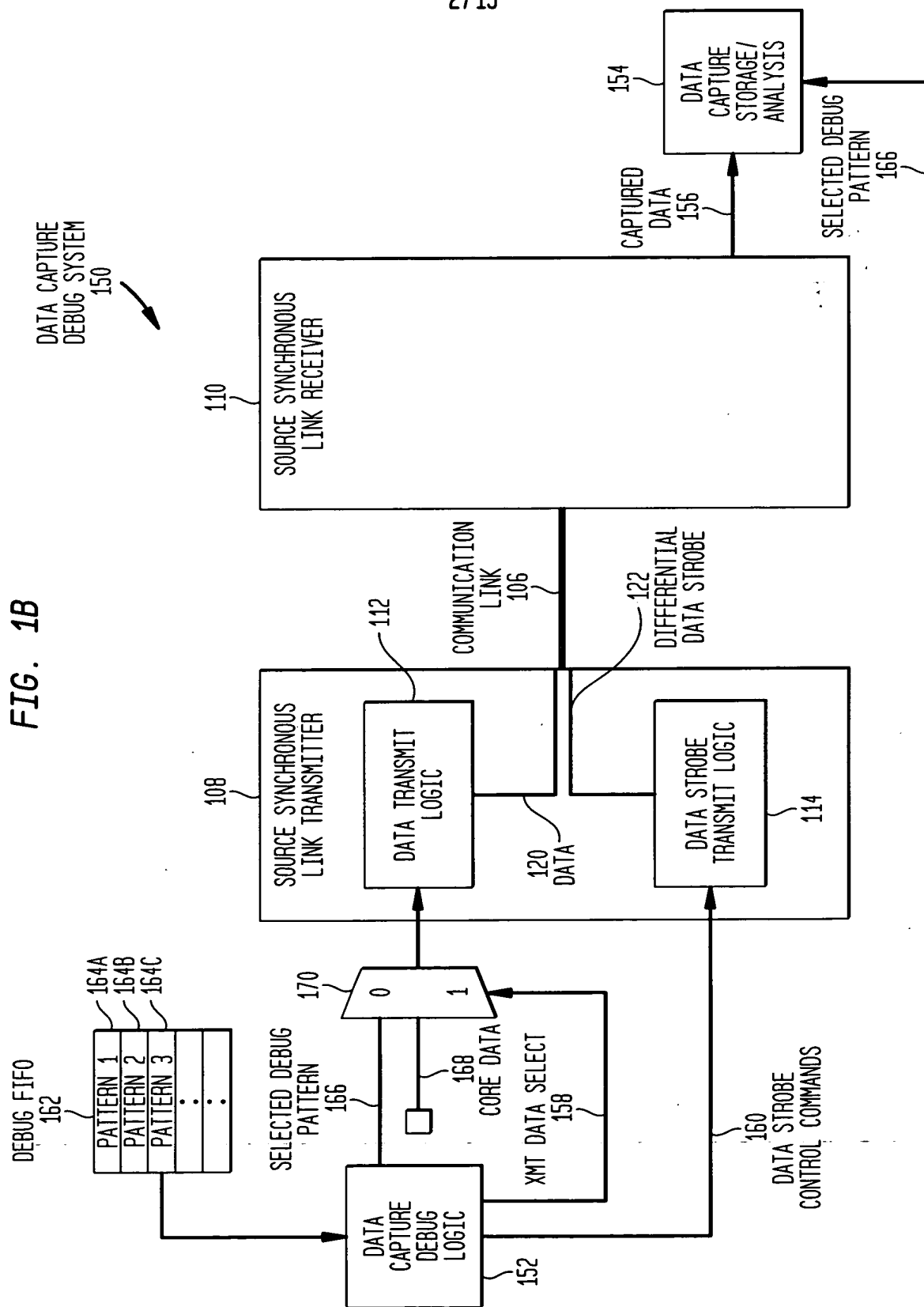


FIG. 2A

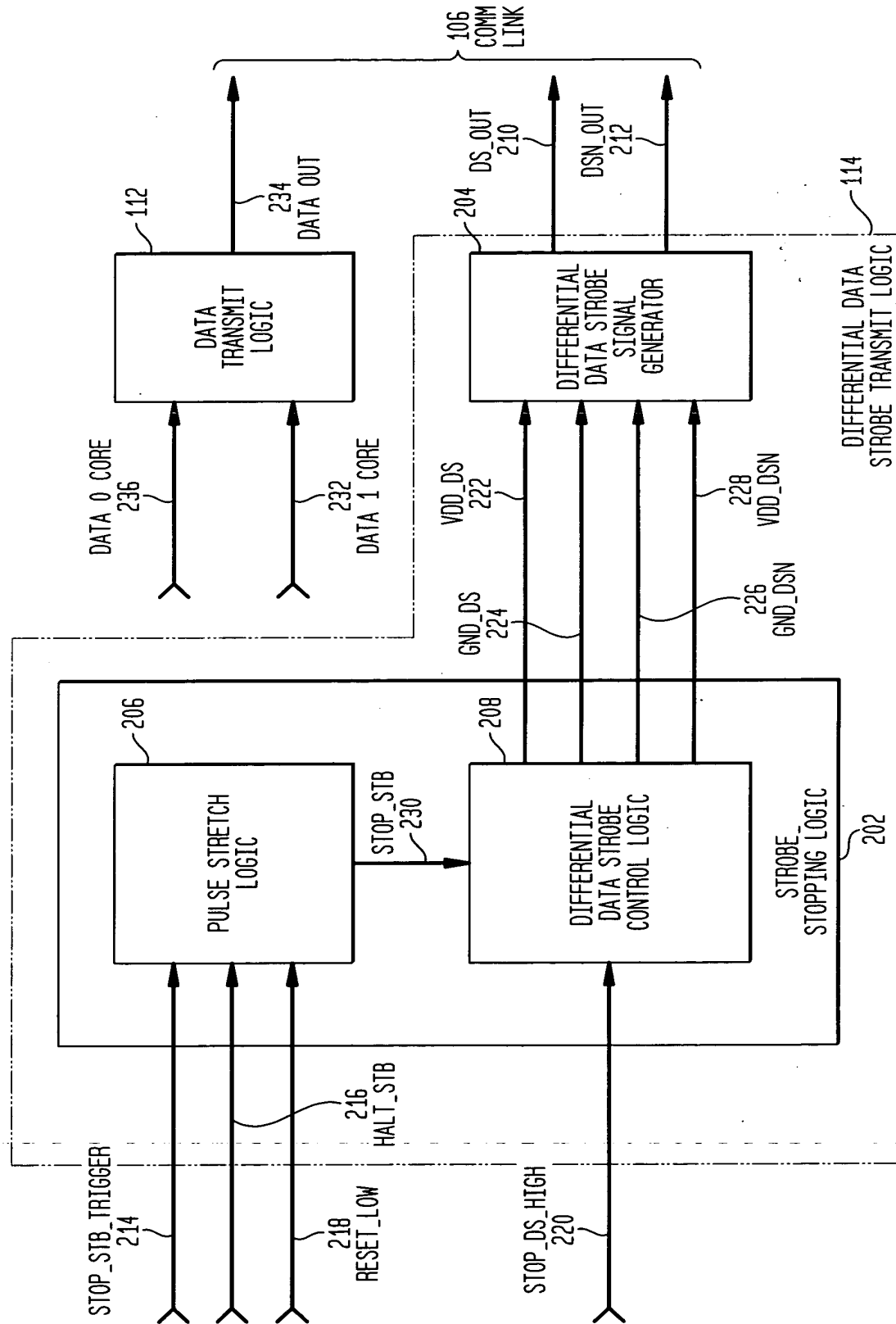
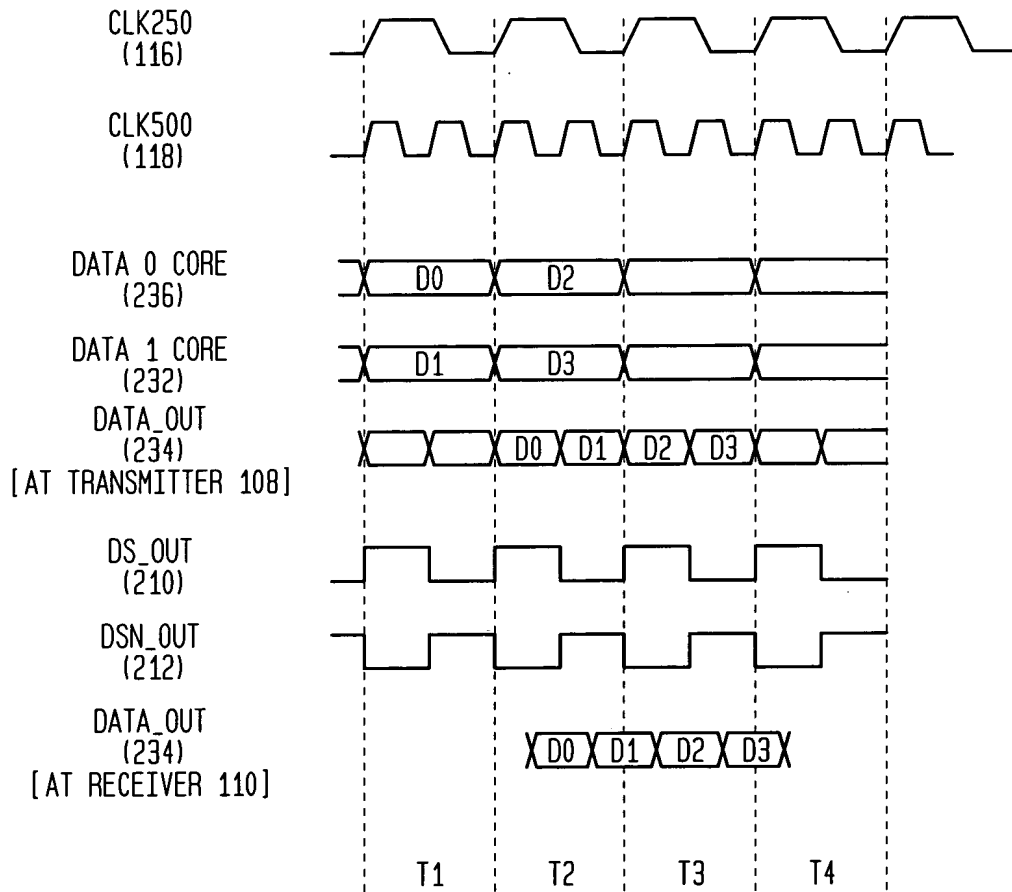
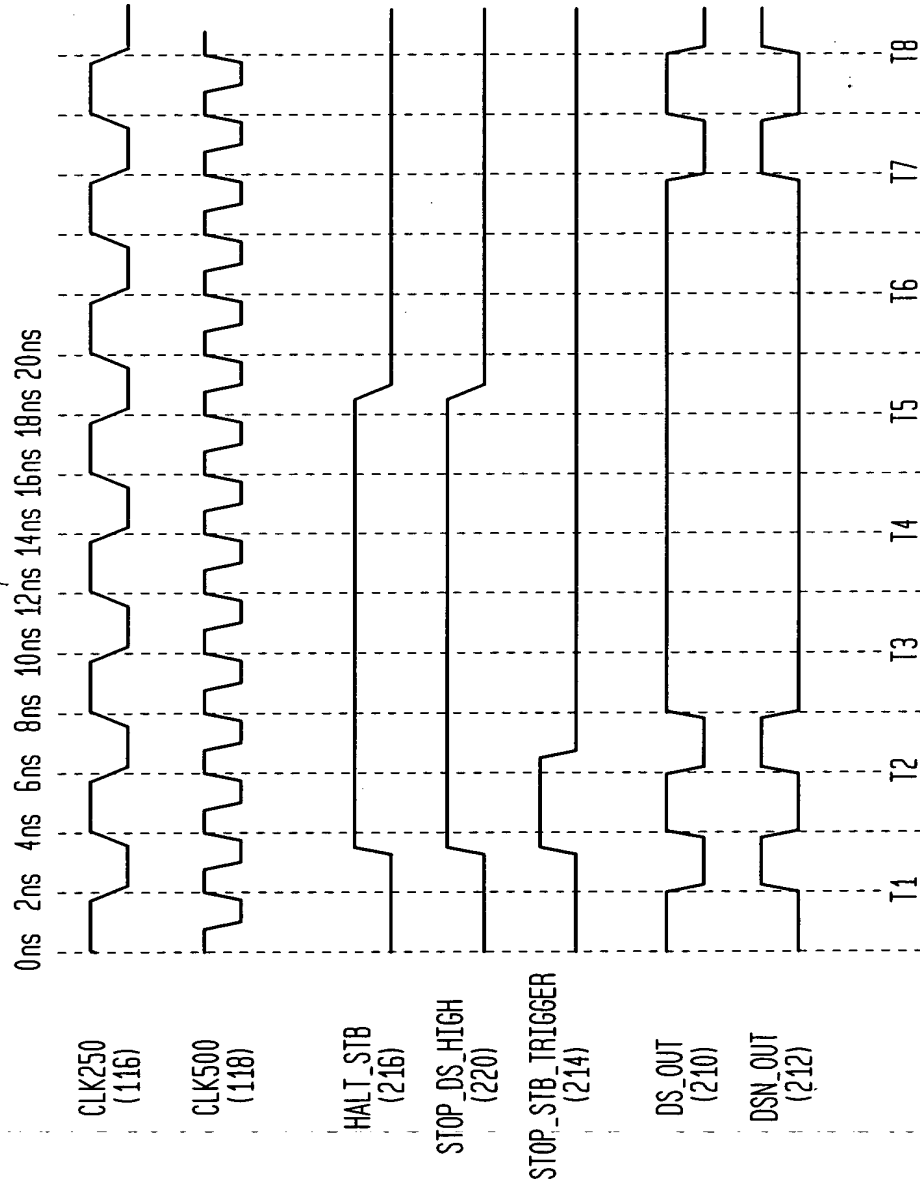


FIG. 2B



200
DATA AND DATA STROBE
SIGNAL RELATIONSHIPS

FIG. 3



300
TRANSMIT LOGIC INPUT/
OUTPUT SIGNAL RELATIONSHIPS

FIG. 4

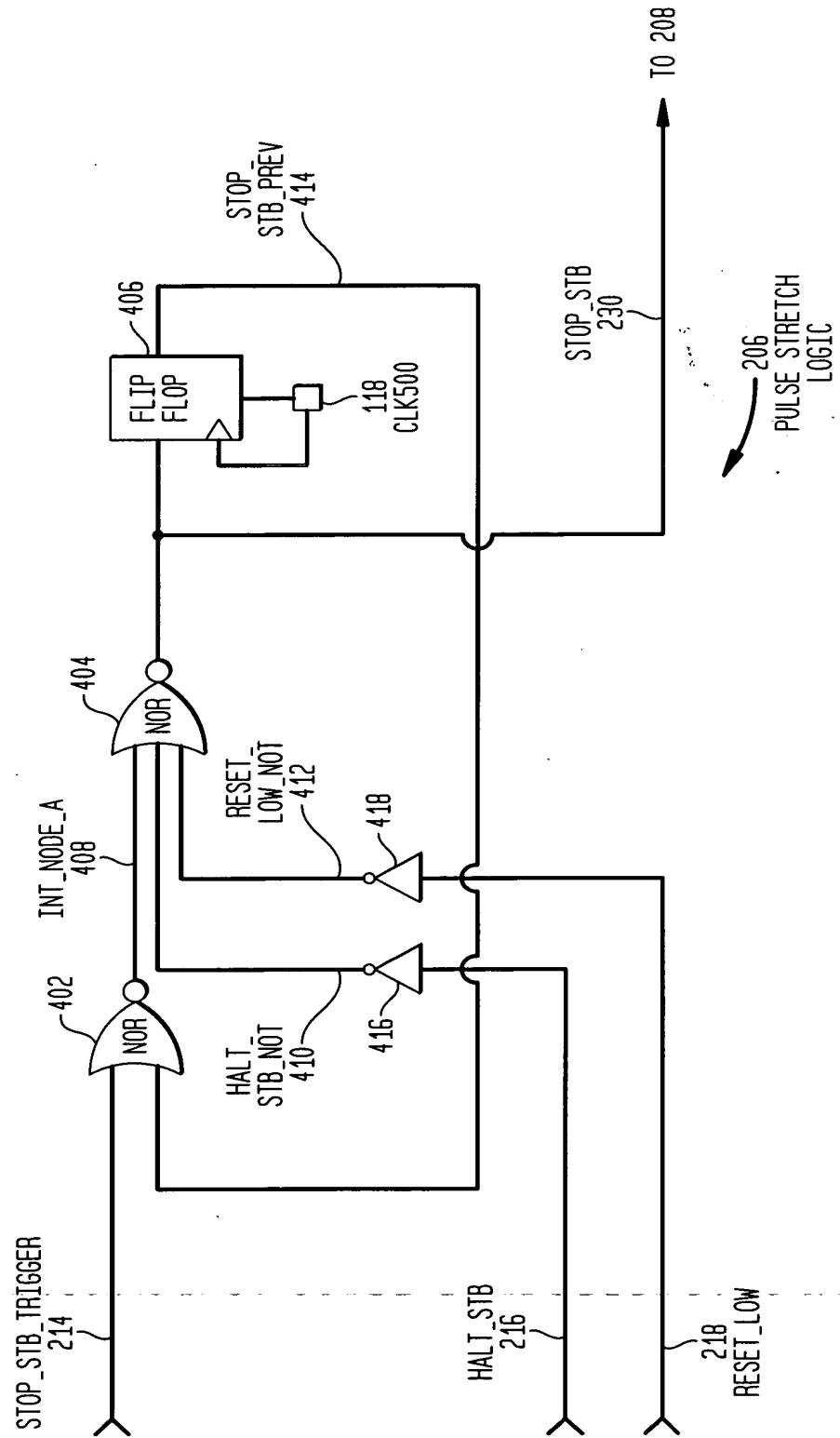
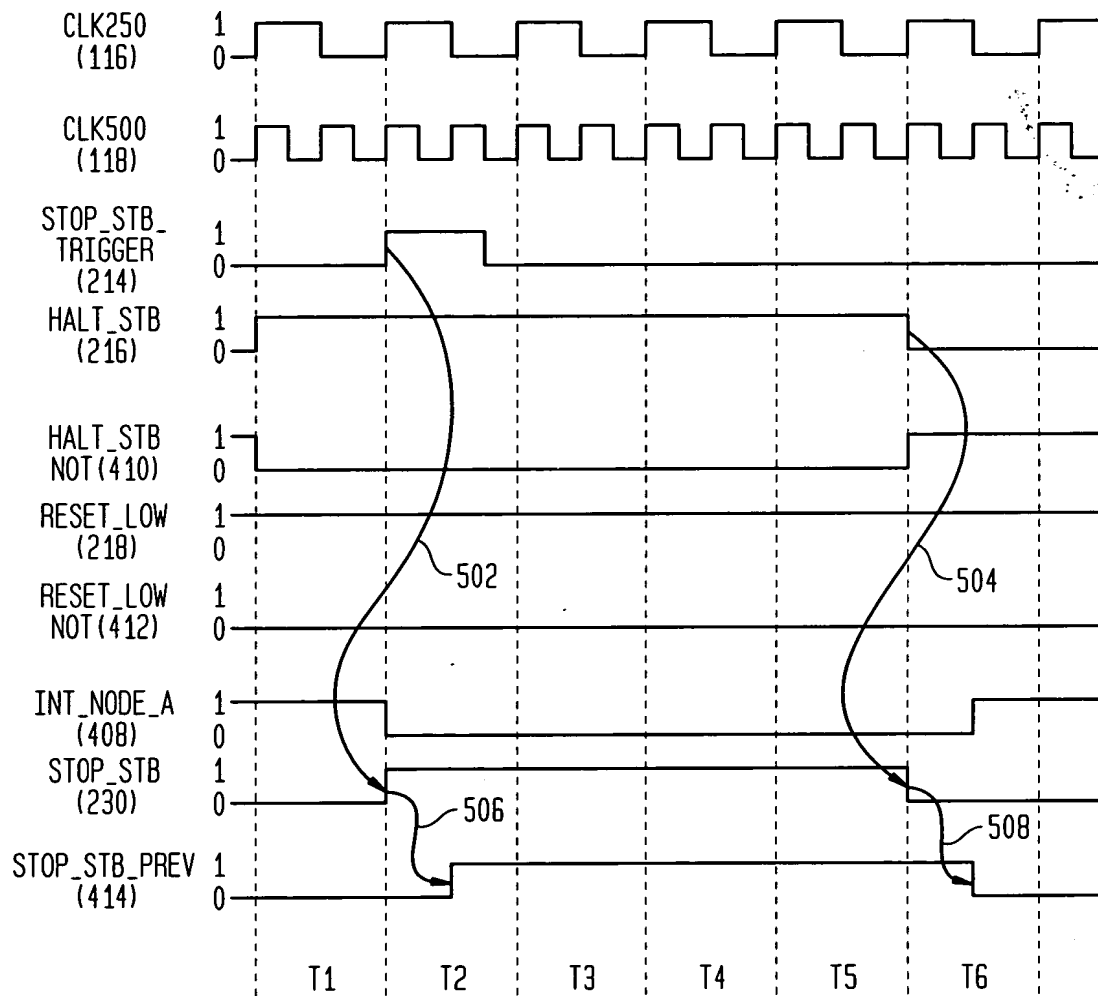


FIG. 5



500
PULSE STRETCH LOGIC
TIMING RELATIONSHIPS

FIG. 6

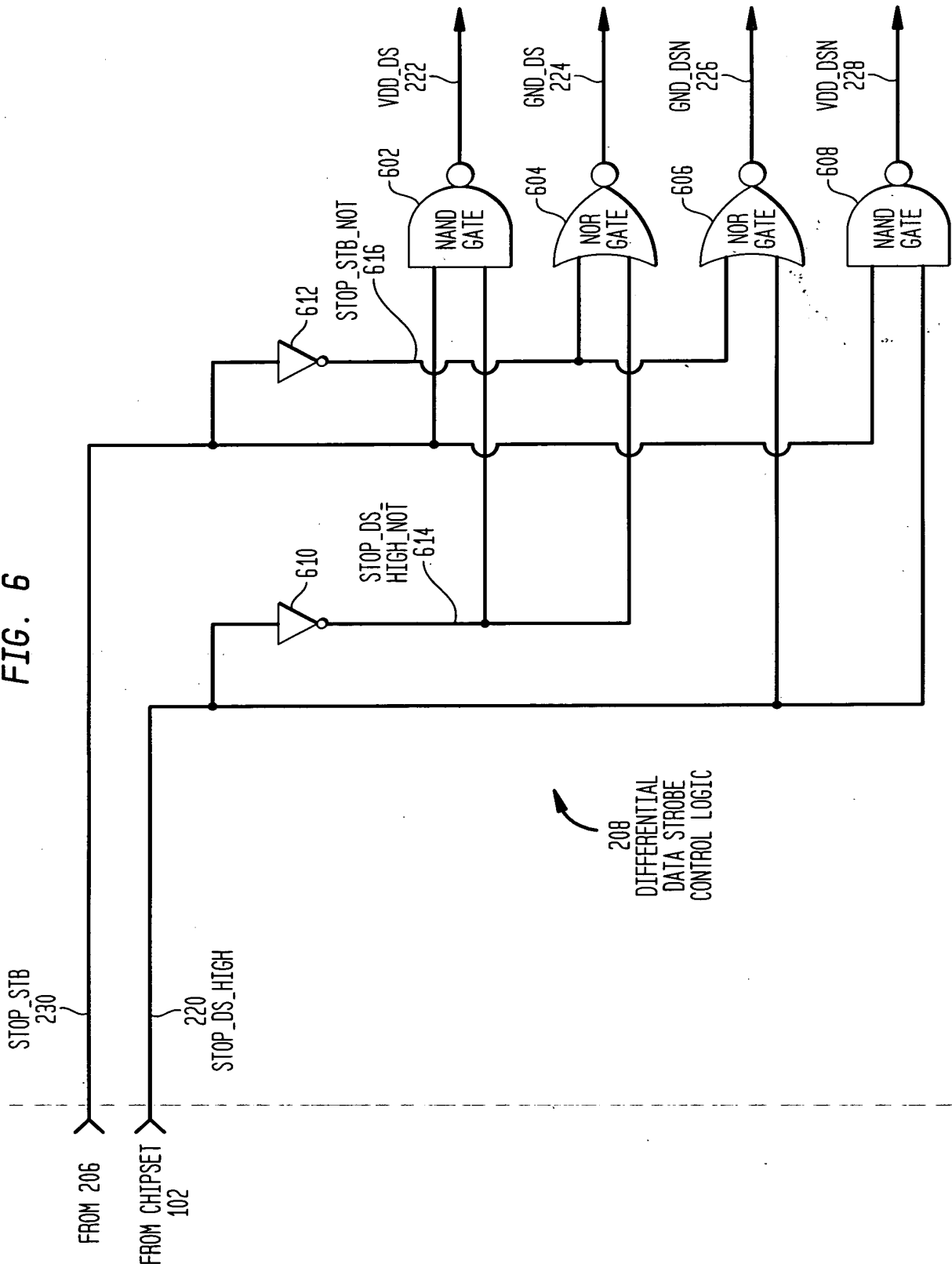
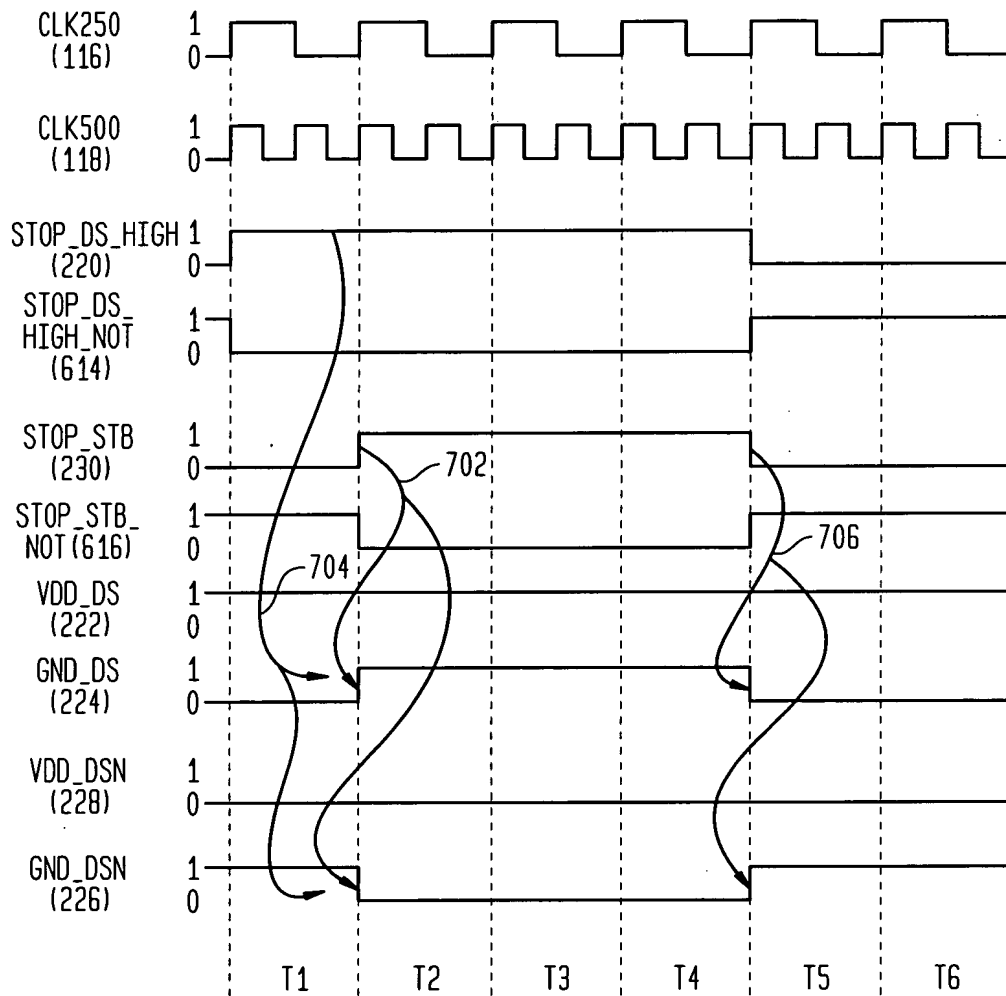


FIG. 7



700
DIFFERENTIAL DATA STROBE
CONTROL TIMING RELATIONSHIPS

FIG. 8

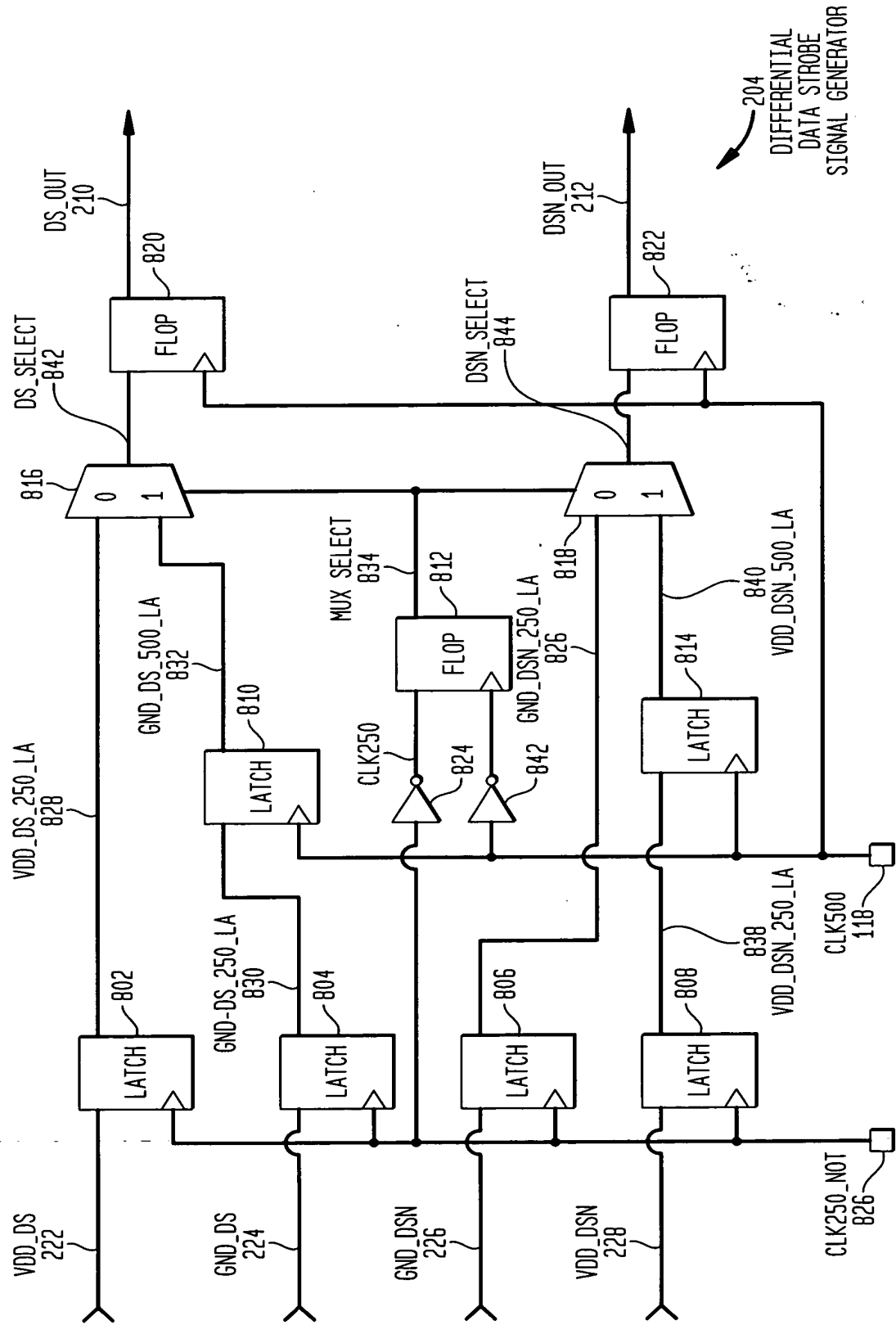


FIG. 9

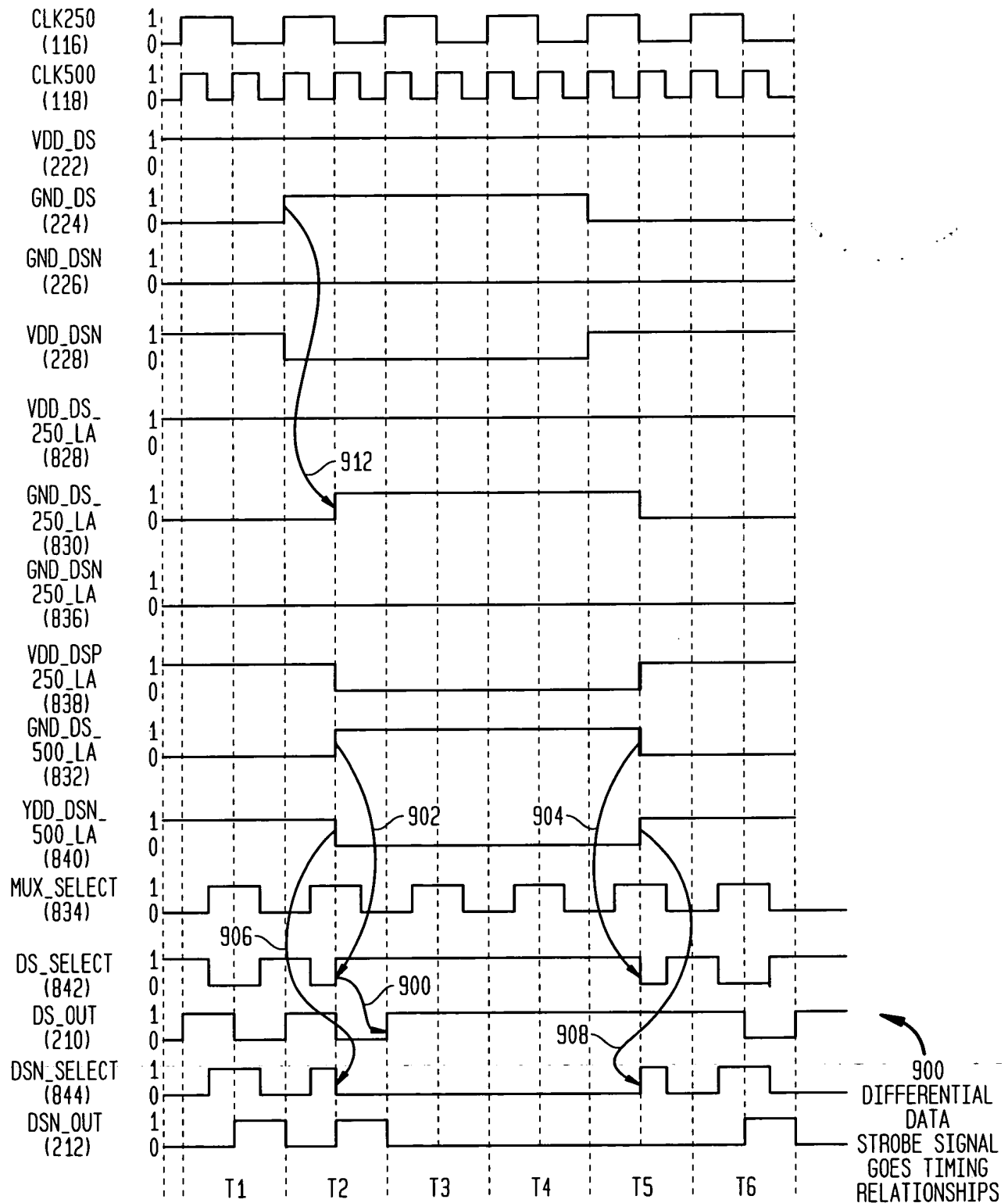


FIG. 10

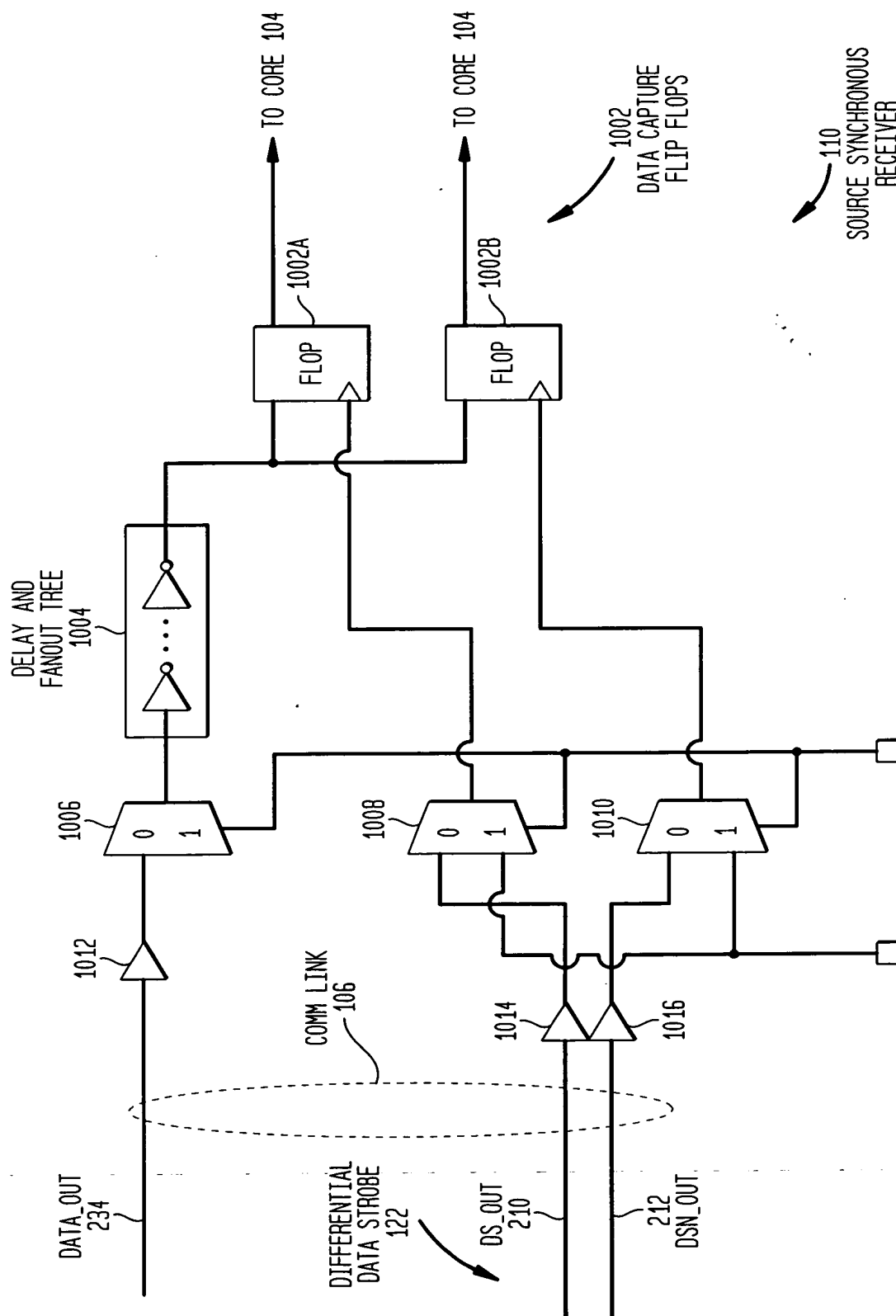


FIG. 11

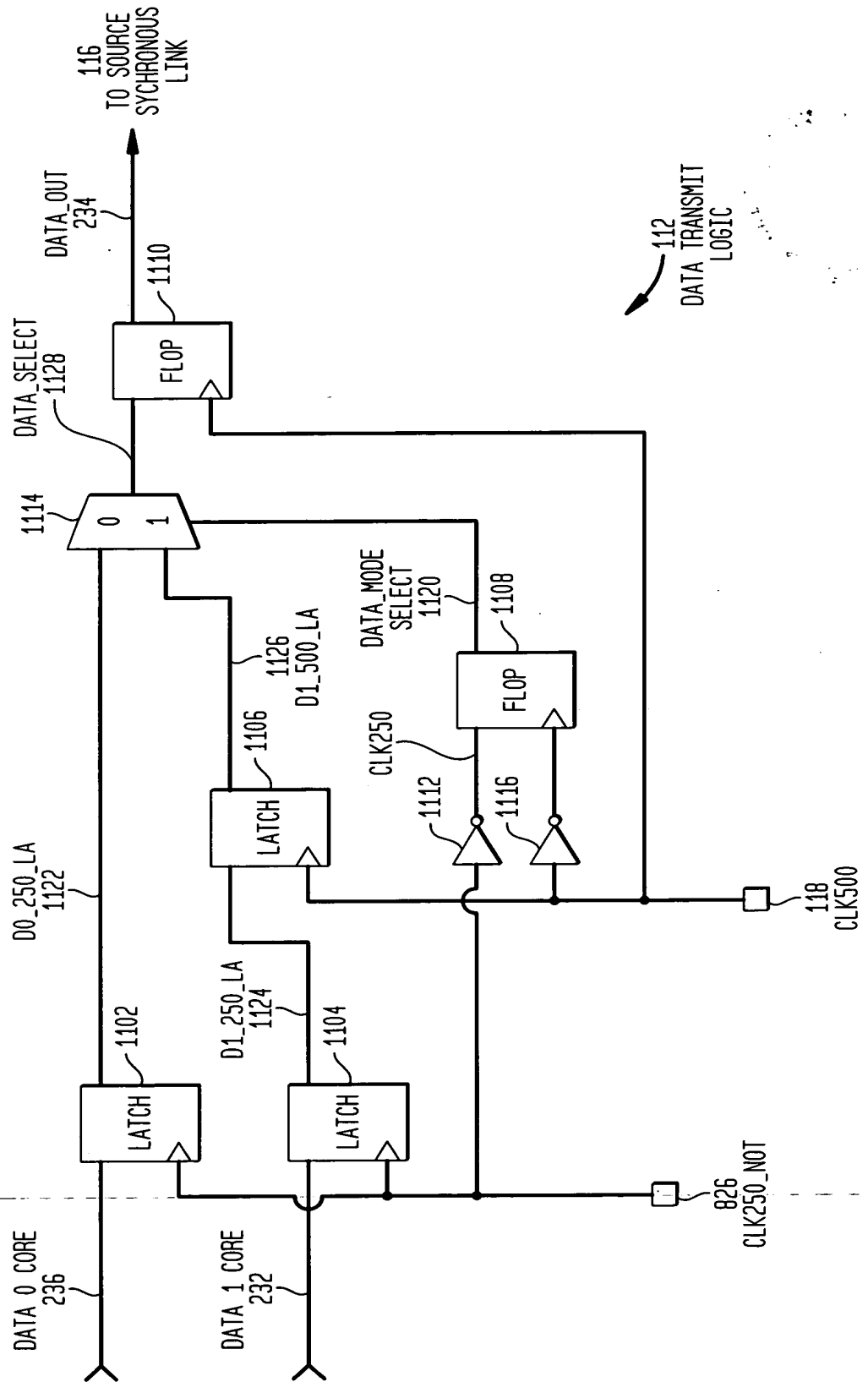
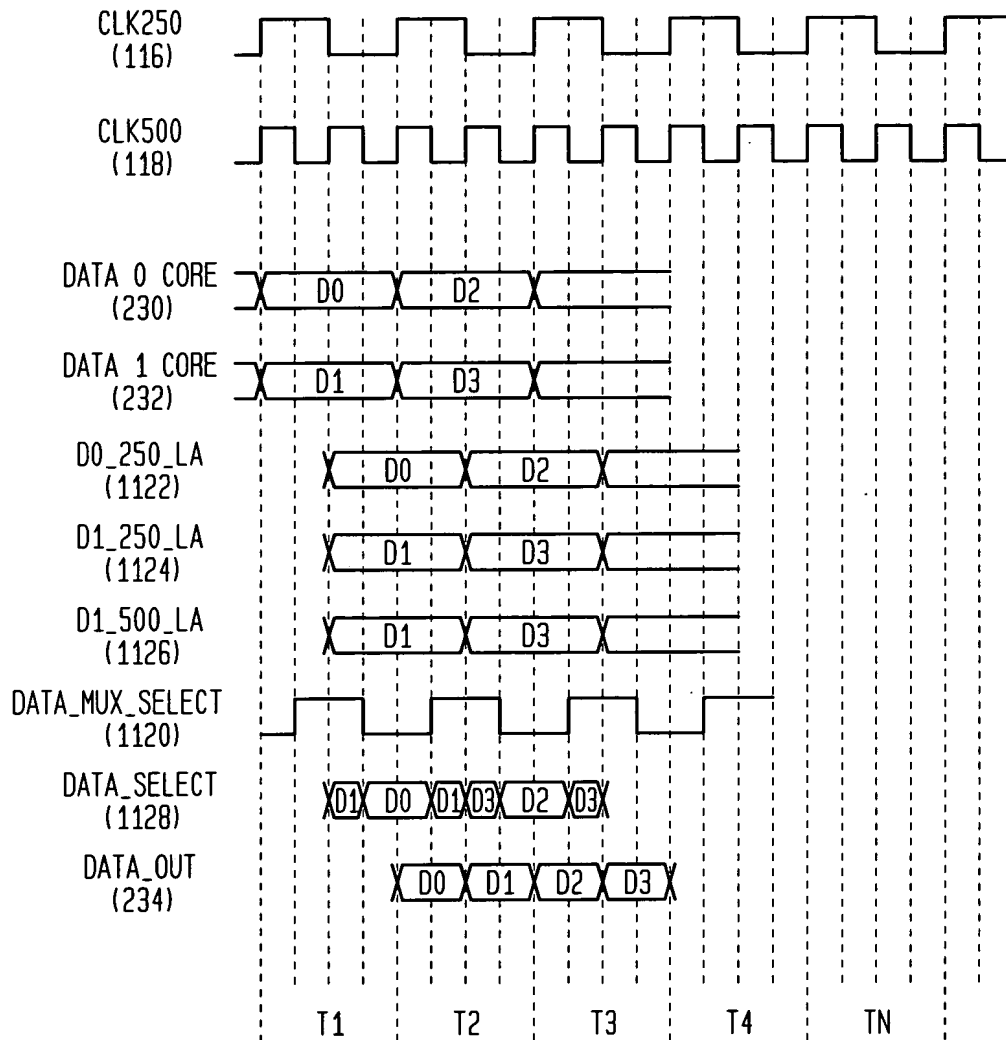


FIG. 12



1200
DATA TRANSMIT
SIGNAL RELATIONSHIPS

FIG. 13

